# Arm Pain - Muscle Strain

# Definition

- Arm muscle pain from hard work or sports (muscle overuse)
- Pain is not caused by an injury
- Also called muscle overuse syndrome

# Health Information

#### Symptoms

- Pain in the arm muscles
- The shoulder is the most common site.

### Pain Scale

• Mild: Your child feels pain and tells you about it. But, the pain does not keep your child from any normal activities. School, play and sleep are not changed.

• **Moderate:** The pain keeps your child from doing some normal activities. It may wake him or her up from sleep.

• Severe: The pain is very bad. It keeps your child from doing all normal activities.

#### Causes

- Arm pains are often from hard work or sports.
- Examples are too much throwing or swimming.
- Also called Muscle Overuse or Strained Muscles.

# Care Advice

- 1. Overview:
  - Strained muscles are common after using them too much during sports.
  - An example is throwing a ball over and over again.
  - Weekend warriors who are out of shape get the most muscle pains.
  - Here is some care advice that should help.

#### 2. Pain Medicine:

• To help with the pain, give acetaminophen (such as Tylenol) or ibuprofen. Use as needed.

#### 3. Cold Pack:

- For pain or swelling, use a cold pack. You can also use ice wrapped in a wet cloth.
- Put it on the sore muscles for 20 minutes.
- Repeat 4 times on the first day, then as needed.
- Caution: Avoid frostbite.

#### 4. Heat Pack:

- If pain lasts over 2 days, put heat on the sore muscle.
- Use a heat pack, heating pad or warm wet washcloth.
- Do this for 10 minutes, then as needed.
- Caution: Avoid burns.

### 5. What to Expect:

- A strained muscle hurts for 2 or 3 days.
- The pain often peaks on day 2.
- After severe overuse, the pain may last a week.

### Call Your Doctor If

- Fever or swollen joint occurs
- Pain caused by work or sports lasts over 7 days
- You think your child needs to be seen
- Pain gets worse

### **Pediatric Care Advice**

Author: Barton Schmitt MD, FAAP

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